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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/925,990	08/09/2001	Charles Joel Arntzen	P00245USG	5525

22885 7590 03/18/2003

MCKEE, VOORHEES & SEASE, P.L.C.
801 GRAND AVENUE
SUITE 3200
DES MOINES, IA 50309-2721

EXAMINER

ZEMAN, ROBERT A

ART UNIT	PAPER NUMBER
1645	

DATE MAILED: 03/18/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

The instant application, as originally filed contained claims 1-72. Applicant filed an amendment on 10-4-2001 canceling claims 1-70, 73-78, 81-82 and 84-85. Additionally, Applicant filed an amendment on 9-20-2002 (Paper No. 5) canceling claims 71-72, 79-80 and 91. As a result of these two amendments (attached hereto) the instant application contains no pending claims. It should be noted that Applicant requested the cancellation of claims of record (claims 73-82, 84-85 and 91).

A shortened statutory period for reply to this final action is set to expire ONE MONTH from the mailing date of this action. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a). Any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of this action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert A. Zeman whose telephone number is (703) 308-7991. The examiner can normally be reached on Monday- Thursday, 7am -5:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynette Smith can be reached on (703) 308-3909. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-4242 for regular communications and (703) 308-4242 for After Final communications.

Art Unit: 1645

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0196.

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**LYNETTE R. F. SMITH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1600**

Robert A. Zeman
March 11, 2003